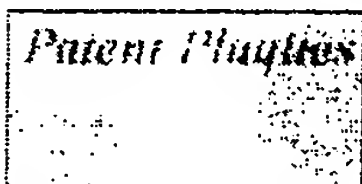




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JP8224208A2: FLUORESCENCE OBSERVING ENDOSCOPE DEVICE

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Country: **JP Japan**

Kind:

Inventor(s): **KANEKO MAMORU
UENO HITOSHI**

Applicant(s): **OLYMPUS OPTICAL CO LTD**
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Issued/Filed Dates: **Sept. 3, 1996 / Feb. 22, 1995**

Application Number: **JP1995000000339**

IPC Class: **A61B 1/00; A61B 1/06; A61B 5/00;**

Abstract: **Purpose:** To detect two kinds of fluorescence of specific wavelength without performing mechanical switching by a rotary filter, etc.
Constitution: The endoscope 4 of this fluorescence observing endoscope device 1 comprises a light guide 10 which introduces a laser beam emitted from a laser 9 to a living body inner cavity, a concave lens 11 which diffuses and illuminates the laser beam, an objective lens 12 which projects the fluorescent image of a lesion 3 on a color image pickup element 5 and an optical filter 13 which transmits specific wavelength of the fluorescent image. The optical filter 13 is provided with transmission characteristic to transmit a green color of 500-540nm and a red color of 640-700nm.
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Other Abstract Info: **DERABS G96-449999 DERG96-449999**

Foreign References: **(No patents reference this one)**

References:



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